

SATIN, M. S.

PHASE I BOOK EXPLOITATION

SOV/6378

Satin, M. S., and V. R. Klem

Porizovannyye melkozernistyye betony avtoklavnogo tverdeniya (Porous Fine-Grained Autoclave-Hardened Concretes) Leningrad, Gosstroyizdat, 1962. 60 p. Errata slip inserted. 3000 copies printed.

Sponsoring Agency: Akademiya stroitel'stva i arkhitektury SSSR. Leningradskiy filial.

Ed.: A. S. Rotenberg; Tech. Ed.: F. T. Cherkasskaya.

PURPOSE: This book is intended for engineers and technicians in the building-materials industry.

COVERAGE: The book describes the raw materials used for the production of porous concrete from nepheline cement and discusses the advantages of using such concrete in the manufacture of prefabricated building elements and other products. The text includes data on the physical and mechanical properties of porous concrete.

The effect of autoclave treatment on concrete is discussed. No personalities are mentioned. There are no references.

SATIN, M.S., kand.tekhn.nauk; KLEM, V.R., inzh.

Lightweight fine concrete for load bearing structures. Bet.1 zhel.-bet.
9 no.12:540-542 D '63. (MIRA 17:2)

KHRUSTALEV, Sergey Serapionovich; TSYGANOV, B.Ya., inzh., retsenzent;
LOMONOSOV, I.G., st. nauchn. sotr., retsenzent; SATIN, M.S.,
st. nauchn. sotr., otv. red.; BEZGODOVA, L.V., red.

[Building. Building materials; a textbook for students of the
faculties of Forestry Engineering, the Mechanical Technology
of Wood, Forest Management, Chemical Technology, and Engineer-
ing Economics] Stroitel'noe delo. Stroitel'nye materialy;
uchebnoe posobie dlia studentov fakul'teto' lesoinzhenernogo,
mekhanicheskoi tekhnologii drevesiny, lesokhoziaistvennogo,
khimiko-tekhnologicheskogo, inzhenerno-ekonomicheskogo. Lenin-
grad, Vses. zaachnyi lesotekhn. in-t, 1964. 71 p.

(MIRA 18:7)

DEIANOV, D.; SATIN, P.

Nature and sites of traumatic injuries in intubation anesthesia.
Khirurgiia (Sofia) 18 no.5:574-580 '65.

1. Institut za burza meditsinska pomosht " N.I. Pirogov"
gl. lekar Khr. Zdravkov).

MOMOV, D.; SATIN, P.

3 cases of heart wounds. Khirurgiia, Sofia 14 no.5/6:507-511 '61.

1. Obedinena gradska bolnitsa, Gr. Varna. Gl. lekar Il. Chakalov.

(HEART wds & inj)

SATIN, Petko G., doktor

Hazard of aspiration of the contents of the stomach into the lungs before and during anesthetizing ileus and peritonitis patients. Khirurgiia 40 no.9:113-117 9 '64 (MIRA 18:2)

1. Institut skoroy meditsinskoy pomoshchi Imeni Pirogova
(glavnyy vrach - doktor Ehr. Zdravkov, nauchnyy rukovoditel' -
prof. A. Iukanov), Sofiya.

SATIN, P.D.; DEYANOV, D.

Postintubation syndrome. Eksper. khir. i anest. 9 no.5:80-82
S-0 '64. (MIRA 18:11)

1. Institut skoroy pomoshchi imeni N.I.Firogova (glavnyy vrach
Khr. Zdravkov), Sofiya.

SATIN, V. (Chelyabinsk)

Chelyabinsk shoe store. Sov. tog. 36 no.2:18-20 F '63.
(MIRA 16:4)

(Chelyabinsk—Shoe industry)

SATIN, Ya., inzhener-tekhnolog

Extraction of selenium and tellurium from anode slimes of the
Alaverdi Copper and Chemical Combine. Prom. Arm. 5 no. 5:37-41 My '62.
(MIRA 15:7)

(Alaverdi—Copper industry—By-products)
(Tellurium) (Selenium)

SATIN, Ya.I.; MELIKSEYAN, A.P.

Phase analysis of low temperature roasting products of antimony trisulfide. Izv. AN Arm. SSR. Khim.nauki 1 no.4:233-242 '58.
(MIRA 11:11)

1. Nauchno-issledovatel'skiy gorno-metallurgicheskiy institut
Sovnarkhoza ArmSSR.
(Antimony sulfides) (Phase rule and equilibrium)

LITVINOVA, T.P.; PARSHUTKINA, R.P.; RODINA, L.G.; SATINA, M.V.

Preparation of aqueous extracts. Apt.delo 14 no.2:62-66
Mr-Ap '65. (MIRA 19:1)

1. Pervyy Moskovskiy ordena Lenina meditsinskiy institut
imeni I.M.Sechenova.

SATINOVER, N.

Is thermostatic processing of canned food necessary?
p. 20. Vol. 7, no. 9, Sept. 1955. STANDARDIZAREA. Bucuresti.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956.

SATINOVER, N.
 COUNTRY : Rumania
 CATEGORY : Chemical Technology
 ABS. JOUR. : RZKhim., No. 20 1959, No. 72947
 AUTHOR : Satinover, N.
 INST. :
 TITLE : Current State of Preservation of Food
 Products by Means of Ionizing Radiations. I.
 ORIG. PUB. : Ind. aliment, Prod. anim., 1959, 7, No 1,
 3-6
 ABSTRACT : A review article providing a description of
 the properties of ionizing radiations, their action on
 microorganisms causing spoilage of food products, and also
 of the changes induced in the latter by action of ionizing
 radiations.

CARD: 1/1

SATINOVER, N., prof.

Present concepts of water requirements of microorganism development in connection with the microbiology of food preservation. Ind alim veget 13 no.1:6-10 Ja '62.

SATINOVER, N., prof.

A valuable canned product which could be made in Rumania.
Ind alim veget 13 no.4:106-107 Ap '62.

SATINSKIY, Yu.V., aspirant

Effect of various methods and depths of fall plowing on
field crop yields in the southeastern part of the European
S.S.R. Izv.TSKhA no.4:103-112 '59. (MIRA 12:11)
(Plowing) (Field crops)

SATINSKIY, Yu. V., Cand Agr Sci -- (diss) "Comparative study of various methods and depths of basic soil treatment in seeded and inter-tilled crops of the Southeastern European part of the USSR." Moscow, 1960. 18 pp; (Moscow Order of Lenin Agricultural Academy im K. A. Timiryazev); 120 copies; price not given; (KL, 19-60, 137)

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POLYANSKIY, F.Ya.; SATIROVA, O.A., red.; YERMAKOV, M.S., tekhn.red.

[City handicrafts and manufactures in 18th century Russia]
Gorodskoe remeslo i manufaktura v Rossii XVIII v. Moskva,
Izd-vo Mosk.univ., 1960. 199 p.

(MIRA 13:11)

(Russia--Manufactures)

(Handicraft)

DENISOV, Petr Nikitich; AKHMANOVA, O.S., prof., red.; SATIROVA,
S.A., red.

[Principles of language modeling; based on materials of
auxiliary languages for machine searching and translation] Printsipy modelirovaniia iazyka; na materiale vspomogatel'nykh iazykov dlia avtomaticheskogo poiska i perevoda. Moskva, Izd-vo Mosk. univ., 1965. 204 p.

(MIRA 18:7)

SATJUKOVA, G.S.

Lymph vessel changes in the hind leg of the dog following autotransplantation. *Cesk. morf.* 13 no.2:165-169 '65

1. Department of Human Anatomy, 1st Moscow Medical Institute and Laboratory of Organ Transplantation, Academy of Medical Sciences of U.S.S.R., attached to the Department of Operative Surgery and Topographic Anatomy, 1st Moscow Medical Institute, Moscow, U.S.S.R.

AUGUSTAYTIS, V.V., aspirant; SATKRVICHIS, E.B., aspirant

Regularities of torsional vibrations of the spindle unit of
a machine tool in intermittent cutting. Inv. vye. ucheb. zav.;
mashinost. no. 10:169-177 '65 (MIRA 19:1)

1. Submitted September 30, 1964.

MARKOV, M.; SATKHANOV, V.

Possible β -decay of hyperions and K-mesons. Zhur. eksp. i teor. fiz. 28 no. 6: 740 Je 55. (MIRA 8:9)

1. Fizicheskiy institut im. P.N. Lebedeva Akademii nauk SSSR.
(Particles, Elementary)

SATKOVSKY, L.

Schooling of trade-union officers began. Prace mzda 11 no.9:
431-432 8*63.

SATTIVALDYEV, V.

V 733 Aquilae. Astron.tsir. no.223:23-24 J1 '61. (MIRA 15:3)

1. Institut astrofiziki AN Tadzhikskoy SSR.
(Stars, Variable)

KOTSKA, I.I.; SATLER, A.A.

Using silver fillings as catalyst in the production of formalin.
Gidroliz. i lesokhim.prom. 9 no.5:20-21 '56. (MLBA 9:11)

1. Perechinskiy lesokhimicheskiy zavod.
(Silver) (Formaldehyde) (Catalysts)

SATLER, Jozse

Radioiodine and clinical aspects of diseases of the thyroid.
Zdrav. vest., Ljubljana 24 no.5-6:207-214 1955.

1. Interna klinika medicinske fakultete--pred. prof. dr.
Igor Tavcar.

(THYROID GLAND, dis.
diag. & ther. with radioiodine (Slov))

(IODINE, radioactive,
diag., & ther. of thyroid dis. (Slov))

DEREVICI, A.; SARATEANU, D.; BRONITKI, A.; PETRESCU, A.; ROTHSCHILD, I.;
DRAGANESCU, N.; SATMARI, C.; PETRUSCA, J.; STANCU, A.; TIMERMAN, A.;
PIRONCOF, M.

Dynamics of serum antibodies against influenza in children and
adults vaccinated with autochthonous vaccine; role of non-specific
excitants. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:429-441
July-Dec. 1955.

(INFLUENZA, prev. & control

vacc. with autochthonous vaccine, behavior of serum
antibodies, in child. & adults)

(ANTIGENS AND ANTIBODIES

influenza antibody form. after various methods of vacc.
with autochthonous vaccine, in child. & adults)

Satmari, C.

VISAN, A.; ~~SATMARI, C.~~; PETRUSCA, J.; STANCU, AL.; BRONITKI, A.; ROTSCCHILD, L.;
PIRONGOF, M.; GUNA, S.

Effectiveness of anti-influenza vaccinations. Stud. cercet. infra-
microbiol., Bucur. 8 no.1:57-69 1957.

(INFLUENZA, prevention & control

vacc., effectiveness of German polyvalent vaccine & Rumanian
monovalent vaccine)

(VACCINES AND VACCINATION

influenza vacc., effectiveness of German polyvalent & Rumanian
monovalent vaccines)

I-30152-66 T JK
ACC NR: AP0020329

SOURCE CODE: RU/0012/65/061/001/0087/0101

AUTHOR: Satmari, G. (Doctor; Colonel); Ionascu, A. (Doctor; Lieutenant colonel);
Nastoiu, I. (Doctor; Major); Dudoiu, Gh. (Doctor; Captain); Pop, A. (Doctor; Major)

ORG: none

TITLE: Considerations on the biology of some germs isolated from pathological products at the central military hospital during 1960 to 1962

SOURCE: Revista sanitara militara, v. 61, no. 1, 1965, 87-101

TOPIC TAGS: penicillin, streptomycin, chloromycetin, erythromycin, neomycin, sulfa drug, bacteriology

ABSTRACT: The authors studied the resistance to antibiotics of some microbe strains isolated from various human products, the dynamics of this resistance, and some biologic features of the microbes in relation to the pathologic product, the provenance, and the sex of the patient. The antibiotics studied were penicillin, streptomycin, chloromycetin, aureomycin, erythromycin, sulfamide and neomycin; the microbes, the coli bacillus, haemolytic staphylococcus aureus, coliform bacillus, enterococcus, beta haemolytic streptococcus, proteus bacillus and pyocyanic bacillus. Orig. art. has: 19 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 006 / OTH REF: 001 / SOV REF: 002

Card 1/1 Tm

RUMANIA

SATMARI, C., Col, Dr, LANDESMAN, V., Lt-Col, Dr, ROMAN, I., Maj, Dr, and STRATI, I., Lt-Col, Dr. [affiliation not given]

"Respiratory Infections of Virotic Nature in Armed Forces Personnel. Preliminary Note: The Incidence of Anti-Virotic Antibodies in Recruits."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63, pp 477-479.

Abstract: Describes a study undertaken to determine the indices of positive serological reactions to a number of viruses (grippe virus, adenovirus and ornithosis) among a groups of 1962 recruits. Discusses the biochemical procedures and analyzes the findings. Approximately 1/3 of the recruits were found to have had previous grippal, adenovirotic or rickettsial infections. The importance of the testing is said to be its allowing a determination of the resistance level of the military units, more effective diagnoses, and the taking of specific prophylactic measures.

Includes one table.

RUMANIA

SATMARI, C., Colonel, Medical Corps; IONASCU, Al., Lieutenant-Colonel, Medical Corps; FILIPESCU, S., Medical Corps; FERA, D., Colonel, Medical Corps; MATEESCU, M., Colonel, Medical Corps; and SCHILERU, R., Medical Corps.

"Contributions to the Study of Active Anti-Tetanus Immunity Following Booster Shots, with Implications for New Methods of Prevention"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 326-329

Abstract: Data on 59 volunteers whose titres were measured before and after booster tetanus vaccination, the persistence of immune bodies was most unpredictable and in some cases remained rather high even after 22 years following vaccination; however, boosters rap'dly increased titres, most intensively in those whose previous titre was quite low. 1 table.

1/1

- 24 -

SARATEANU, D., dr.; ISTRATI, I., dr.; LANDESMAN, V., d-; SATMARI, C., dr.,
SORODOC, G., dr.; BABES, V.T., dr.; NICHIFOR, I., dr.; GEORGIAN, I., dr.

Contribution to the incidence of ornithosis infections in the
Rumanian People's Republic. Microbiologia (Bucur.) 10 no.4:355-
360 J1-Ag '65.

1. Lucrare efectuata in Institutul de inframicrobiologie al
Academiei R.S.R.

RUMANIA

SATMARI, C., Dr, Col, and NASTOIU, I., Dr, Maj [affiliation not given]

"Progress Made in the Automation of Medical Analyses."

Bucharest, Revista Sanitara Militara, Vol 62, No 1, Jan-Feb 66, pp 109-115.

Abstract: The authors discuss the automation of medical analysis, especially those forms that can easily be adapted for use in the common type of laboratory in Rumania. The automation measures discussed relate to biochemical analysis, bacteriological and serological tests, and hematology.

Includes 12 references, of which 2 are German and 10 Western.
-- Manuscript submitted 14 September 1965.

RUMANIA

IONASCU, Al., Dr, Lt-Col, SATMARI, C., Dr, Col, IGNAT, Fl., Dr, Cpt, and
STEFAN, I., Dr, Cpt [Affiliation not given]

"New Laboratory Diagnostic Methods in Leukemias"

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66, pp 345-351

Abstract: A survey of the various diagnostic methods for leukemias (aiming at early identification as well as at classification of the type of leukemia involved), with emphasis on the two most useful methods, namely the cytochemical reactions and the determination of Ph1 chromosomes.

Includes one figure and 9 references, of which one Rumanian, one Russian, one German and 6 Western. Manuscript submitted 16 August 1965.

1/1

- 8 -

L 45251-66 T JK
ACC NR: AP6033591

SOURCE CODE: RU/0023/65/010/004/0355/0360

AUTHOR: Sarateanu, D.--Seretsyanu, D. (Doctor); Istrati, I.--Stratu, I. (Doctor); ²⁴
Landesman, V. (Doctor); Satmari, C.--Satmari, K. (Doctor); Sorodoc, G.--Sorodok, G. ^B
(Doctor); Babes, V. T.--Babesh, V. T. (Doctor); Nichifor, I.--Nikifor, I. (Doctor);
Georgian, I.--Dzhordzhian, I. (Doctor)

ORG: Institute of Inframicrobiology, RSR Academy (Institutul de inframicrobiologie al Academiei R.S.R.)

TITLE: Contribution to the study of the incidence of ornithosis in Rumania

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 10, no. 4, 1965, 355-360

TOPIC TAGS: antibody, animal disease, man, disease incidence

ABSTRACT: In a test of 468 persons aged 20 to 22, 18.5 percent showed anti-ornithosis antibodies (determined by complement fixation). The positive percentage varied according to the origin of the subjects, but no difference was found between rural and urban areas. In closed communities the index of positive reactions increased in the course of 3 months from 6.2 and 7.3 percent to 25.6 and 19.1 percent, respectively; of the 40 persons kept under constant observations, 7 showed an increase in antibody titer. Orig. art. has: 4 tables. [Based on authors' Eng. abst.] [JPRS: 32,913]

SUB CODE: 06 / SUBM DATE: 19Dec64 / ORIG REF: 005 / SOV REF: 001
OTH REF: 004

Card 1/1

UDC: 616.988.73(R)

SATMARI, T.V.

Symposium on vascular pathology of the brain and spinal cord.
Zdravookhranenie 5 no.4:63-64 J1-Ag '62. (MIRA 15:9)
(CEREBROVASCULAR DISEASE---CONGRESSES)(SPINAL CORD---DISEASES)

SATMARI, V.V.

New method of aortoplasty in coarctation. Zdravookhraneniye
6 no.1:26-30 J-F'63. (MIRA 16:8)

1. Iz khirurgicheskoy kliniki (zav. - chlen-korrespondent
AMN SSSR, prof. N.M. Amosov) Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza i grudnoy khirurgii imeni
akademika F.G.Yasinovskogo (dir. - dotsent A.S.Mamolat).

Satny, J.

Satny, J. Healthy debates on unhealthy club activities. p. 548.

Vol. 10, no. 18, Aug. 1956

SVET MOTORU

TECHNOLOGY

Czechoslovakia

So: East European Accessions, Vol. 6, May 1957
No. 5

SATONIN-BUKHAREV, I.M.

USSR/Safety Engineering - Sanitary Engineering. Sanitation.

L.

Abs Jour : Ref Zhur - Khimiya, No 2, 1957, 7025

Author : Anashkina, N.P., Satonin-Bukharev, I.M.

Inst : Tests of Purification of Ventilation Air from Chromium

Title : Compounds by Means of Steaming and Washing.

Orig Pub : Sb. Vopr. gigiyeny truda, professional'noy patologii i toksimologii v prom-sti Sverd. obl., Sverdlovsk, 1955, 204-208

Abstract : The tests were conducted in one of the shops where bichromate is manufactured, using a coke filter, at filtration rates of 275-1250 m³/hour of filtered air. After a preliminary steaming and washing with water the air was passed consecutively through 2 or 4 frames, 600 x 554 x 80 mm, filled with granulated coke of 10-50 mm particle size. With an initial content of 0.12-0.73 mg CrO₃ per cubic meter of treated air,

Card 1/2

SATO, M.

S/035/61/000/012/010/043
A001/A101

AUTHORS: Khayyakava, S., Koshiba, M., Nishimura, Ya., Sato, M. Terashima, I.

TITLE: Mechanisms for acceleration of cosmic rays

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 12, 1961, 38-39, abstract 12A326 ("Tr. Mezhdunar. konferentsii po kosmich. lucham, 1959, v. 3", Moscow, AN SSSR, 1960, 188 - 190)

TEXT: The authors discuss various mechanisms of accelerating particles up to energies of cosmic rays, which make it possible to explain the observed similarity of hardness spectra of heavy components in the primary radiation and the existence of a peak at ~ 2.2 Bev. It is shown that if the whole acceleration region is localized in space, the occurrence of the observed maximum in the spectrum may be expected. Such a region can be interstellar space from which the solar system is isolated by magnetic clouds emitted by the Sun. In this case, the observed spectrum can be explained on the basis of the diffusion model. A change in the velocity of motion and dimensions of the fields of magnetic clouds must lead to some change in the position of maximum and, consequently, to change in intensity of cosmic rays. Possibilities of modulation are briefly discussed

Card 1/2

Mechanisms for acceleration of cosmic rays

S/035/61/000/012/010/043
A001/A101

for the cases of various models: expanding envelope (Supernova type), absorption behind the magnetic barrier, mirror model (acceleration and modulation in space between magnetic "bottlenecks" in the spiral arms of the Galaxy). There are 13 references.

L. Dorman

[Abstracter's note: Complete translation]

Card 2/2

BADOZ-LAMBLING, J. (10 rue Vauquelin, Paris V°); SATO, M. (10 rue Vauquelin, Paris V°)

Voltametry in anhydrous tetrahydrofurane; a study on the behavior of different electrodes: platinum, mercury, silver. Acta chimica Hung 32 no.2:191-198 '62.

1. Ecole Superieure de Physique et Chimie Industrielles, Laboratoire de Chimie Analytique.

SATOPLECH, J.

"Fulfillment of Collective Labor Contracts in the Development of Technology", P. 3. (TECHNICKÉ NOVINY, Vol. 2, No. 15, Aug. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

SATCPLCH, J.

"On the Eve of the New Planning", P. 3, (TECHNICKA ROVINY, Vol. 2, No. 17, September 1954, Praha, Czech.)

SC: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

KOLIN, Laszlo; SATORHELYI, Tamas

Designing aspects of large-size iron and manganese removal installations. Hidrologiai kozlony 44 no.9:383-395 S '64.

1. Division of Hydrotechnology, Civil Engineering Designing Enterprise, Ministry of Building, Budapest.

SATORI, Jozsefne

The role of the more significant elements from the point of view
of plant physiology. Magy kem lap 15 no.9:390-394 '60

1. Orszagos Mezogazdasagi Minosegvizsgalo Intezet.

HUNGARY

SATORI, Odon, Dr., SZABO, Gyorgy, Dr.; State Institute for Traumatology (Orszagos Traumatologiai Intezet).

"The Effect of Dexamethason in Experimental Shock."

Budapest, Orvosi Hetilap, Vol 103, No 48, 2 Dec 62, pages 2268-2269.

Abstract: [Authors' summary modified] The authors report on dexamethason, a corticosteroid, used by them successfully in experimental ischemic shock. While all untreated dogs succumbed, 67 percent of the treated ones survived. According to these results, clinical use of glucocorticoids for the prevention of traumatic shock is warranted. The mechanism of protection is unclear since the fluid and protein loss due to the injury was not influenced by the treatment. The fall of blood pressure in two thirds of the treated animals did not go beyond 35 mm Hg and these survived the trauma. The corticoid possibly increases sensitivity toward the endogen pressor amine and prevents circulatory collapse.

[All Western references]

HUNGARY

SZABO, Gyorgy, SATORI, Odon, GRANDTNER, Gabor; National Institute of Traumatology (Országos Traumatológiai Intézet), Budapest.

"The Mechanism of Action of Adrenal Steroids in the Prevention and Therapy of Shock. The Effect of Prednisolone in Noradrenalin and Adrenalin Shock."

Budapest, Kiserletes Orvostudomány, Vol XIX, No 1, Jan 67, pages 86-89.

Abstract: [Authors' Hungarian summary] In the irreversible shock produced by noradrenalin infusion in dogs, 0.5 mg/kg phenoxybenzamine has a definitely protective effect. Half of the animals survive the shock. Large doses of prednisolone have neither a therapeutic nor a protective effect on noradrenalin or adrenalin shock; they rather decrease the survival rate of the animals by about half and they also increase the pressor and hemoconcentration-increasing effect of noradrenalin. It appears unlikely that the protective or therapeutic effect of corticosteroids, as reported, on shock would be based on the blockage of the adrenergic endapparatus. 3 Hungarian, 4 Western references. [Manuscript received 5 Mar 66.]

1/1

SATORIE, J.

An all-day discussion on the results of scientific research work achieved in 1954. p. 201. SBORNIK. RADA MECHANISACE A ELETTRIFIKACE ZAMEDELSTAVI A LESNICTVE. Praha. Vol. 28, no. 2/3, Sept. 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

Satorie, J.

Satorie, J. A Czechoslovak-German meeting on the mechanization of animal industry. P. 625, Vol. 3, no, 12, 1956, VESTNIK Praha, CZECHOSLOVAKIA

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) VOL 6 NO 4 APRIL 1957

SATORIE, J.

Main tasks of mechanization and electrification in agriculture. p. 145. (VESTNIK. Praha) (Vol. 4, No. 3, 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

SATORIE, J.

scientific and research activities of the Czechoslovak Academy of Agriculture. IV.
p. 187 (Sbornik Rada Lesnictvi Vol. 4, no. 4, 1957 Praha)

SO: Monthly list of East European Accession (EEAL) LC, Vol. no. 7, July 1957. Incl.

SATORIE, J.

Satorie, J. The question of mechanization in animal husbandry. p. 21, vol. 4,
no. 12, Jan. 1957, VESTNIK Praha, CZECHOSLOVAKIA

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SATORIE, J.

"Results of the research on electrification in agriculture."
p. 212 (Vestnik, Vol. 5, no. 4, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

SATORIE, J.

More electricity in our agriculture. p. 327.

VESTNIK. (Ceskoslovenska akademie zemedelskych ved.) Praha, Czechoslovakia,
Vol. 6, no. 6, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

SATORIE, Jindrich, inženýr

From the activity of the section for Agricultural Technique of the
Czechoslovak Academy of Agricultural Sciences. Vestník CSAZV 6
no.12:651-653 '59. (EBAI 9:4)

1. Československá akademie zemědělských věd, Praha.
(Czechoslovakia--Agriculture)

SAPTORIE, Jindrich, inz.

Annual public meeting of the section for Agricultural Technology of
the Czechoslovak Academy of Agricultural Sciences. Vestnik CSAZV 7
no.8:412-416 '60. (EEAI 10:3)
(Czechoslovakia--Agriculture)

SATORIE, Jindrich, inz.

International Symposium on Technology and Economy of Transportation
in Agriculture. Vestnik CSAZV 8 no.11:626-631 '61.

(Agriculture) (Transportation)

PETROVSKY, F., dr. (Praga); SATORIE, J. (Praga); PAVLYUK, Miklos [translator]

On loading of bulk goods. Kozl tud'sz 13 no.1:20-28 Ja '63.

1. Pragai Kozlekedesi Kutato Intezet tudomanyos munkatarsa (for Petrovsky and Satorie).

SATORIE, SLAVOJ

SATORIE, SLAVOJ. Pruvodce Stalou vystavou sovetckych zemedelskych stroju. (1. vyd.) Praha, Statni zemedelske nakl., 1955. 80 p. (Guide to the Permanent Exhibition of Soviet Agricultural Machinery. 1st ed.) DA Not in DLC

SATORIE, SLAVOJ
AGRICULTURE
Czechoslovakia

So: East European Accession, Vol. 6, No. 5, May 1957

SATORIE, S.

Let us visit the permanent exhibit of Soviet agricultural machinery in Prague-Repy.
p. 258.

(Ministerstvo zemedelstvi) Praha. [Publication on mechanization of agriculture
issued by the Ministry of Agriculture. Semi-monthly/

Vol. 5, No. 14, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress.
Vol. 5, No. 1, January, 1956

CZECHOSLOVAKIA

PRAŠILOVA, J; SATORIE, Z

Institute of Nuclear Chemistry, Bohemian College of
Engineering, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 1, January 1967, pp 322-330

"Dinonylnaphthalenesulfonic acid as a liquid ion ex-
changer."

PFEIFER, A.Klara; SATORY, Eva; PATAKY, I.

Effect of tranquilizing drugs on the pharmacological actions of diethyltryptamine. Acta physiol. hung. 19 no.1-4:225-233 '61.

1. Institute of Pharmacology, Medical University, Budapest, and Biochemical Laboratory, National Institute for Neurological and Mental Diseases, Budapest.

(TRANQUILIZING AGENTS pharmacol.) (INDOLES pharmacology)

HUNGARY

SAMORAY, R., PFEIFER, K.A., VIZI, E.S., and SEMEN, J., of the Institute of Pharmacology, Medical University, Budapest [Original version not given].

"The Convulsion-Facilitating Effect of Reserpine"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; p 30.

Abstract [Authors' English summary, modified]: The effect of reserpine on insulin-induced hypoglycemic convulsions was examined. The experiments indicate that changes in the amine level of the brain play a decisive role in the tendency to convulsions, thus hypoglycemia or a decrease in the brain glycogen level alone cannot be held responsible for the convulsant action of insulin.

SATORY, S.

Drawing hoist. Bany lap 93 no. 9:652-653 S 10.

Combined logging saws. Ibid.:653.

Machine for tothing and overlapping. Ibid.:653.

Implementing continuous winning method in the width of the winning field. Ibid. :653.

SATOTSKIY, P.

Renovation of a rendering shop. Mias. ind. SSSR 32 no.4:
15-16 '61. (MIRA 14:9)

1. Noginskiy myasokombinat.
(Noginsk (Moscow Province) --Packing houses--Equipment
and supplies)

SATOVSKIY, B. A., laureat Stalinskikh premiy

Manufacturing heavy-duty excavators in the U.S.S.R. Shor. trud.
MISI no.39:22-30 '61. (MIRA 16:4)

1. Ural'skiy zavod tyazhelogo mashinostroyeniya imeni
S. Ordzhonikidze.

(Excavating machinery)

SATOVSKIY, B. I.

Excavating Machinery

Walking excavator ESH 1h/65. Gidr. stroi. 20, no. 5, 1951

Monthly List of Russian Accessions. Library of Congress November 1952. UNCLASSIFIED.

SATOVSKIY, B. I. (Eng.), VINOKURSKIY, KH. A., (Eng.) KUBACHEK, V. R. (Eng.)

Excavating Machinery

Increasing the productivity of the walking excavator ESh-10/75. Mekh. stroi. 9 no. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, September 1952. UNCLASSIFIED.

SATOVSKIY, B. I.

SATOVSKIY, B. I., inzhener, laureat Stalinskoy premii; VINOKURSKIY, Kh. A., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii; KUBA-CHER, V. R., inzhener; YASENEV, D. A., inzhener; ISAYEV, T. Ye., inzhener; YARTSEV, G. M., inzhener; RUDOISKATEL', V. P., inzhener; PAR-NITSKII, A. B., kandidat tekhnicheskikh nauk, redaktor.

[The MSh-14/75 walking excavator] Shagayushchiy ekskavator MSh-14/75. Ustroistvo i ekspluatatsiya. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi i sudostroitel'noi lit-ry, 1953. 210 p. (MIRA 7:7)

1. Russia (1923- U.S.S.R) Ministerstvo transportnogo i tyashelogo mashinostroeniya.
(Excavating machinery)

SATOVSKIY, B.I., inzhener, laureat Stalinskoy premii.

Imminent tasks in the construction of heavy-duty excavators. Mekh.trud.
rab. 7 no.7:30-35 JI '53. (MLRA 6:7)

(Excavating machinery)

SATOYSKIY, B.I.

✓ 2950. URALMASHZAVOD EXCAVATORS FOR MINING OPERATIONS. SATOVSKIY, B.I.
and Rudol'skaya, V.V. (Gorn. Zh. (Min. J., Moscow), Nov. 1955, 29-35). FU
Illustrated descriptions and characteristics are given for track-mounted
shovels up to 15 cu. m and walking draglines up to 20 cu. m, from the
Uralmashzavod factory.

①

SATOVSKIY, B.I.; RUDOISKATEL', V.V.

Urals Machinery Plant excavators for mining operations. Gor.shur.
no.11:29 N '55. (MIRA 9:1)

1.Zamestitel' glavnogo konstruktora gornogo mashinostroyeniya
Uralmashzavoda (for Satovskiy). 2. Nachal'nik konstruktorskogo byuro
gornogo oborudovaniya Uralmashzavoda (for Rudoiskatel').
(Excavating machinery)

SATOVSKIY, B.I.

SATOVSKIY, B.I., inzhener, laureat Stalinskoy premii.

Cantilevered belt swing-chute. Mekh.stroi. 12 no5:23-24 My '55.
(Conveying machinery) (MLBA 8:6)

SATOVSKIY, B.I., laureat Stalinskoy premii, inzhener.

Crushing machinery made by the Urals Machinery Factory. Mekh.
stroil. 13 no.1:18-23 Ja '56. (MIRA 9:3)
(Crushing machinery)

SATOVSKIY, B. I.

PHASE I BOOK EXPLOITATION

1177

Ural'skiy zavod tyazhelogo mashinostroyeniya, Sverdlovsk

Konstruirovaniye gornoobogatitel'nogo oborudovaniya (Design of Ore Beneficiation Equipment), Moscow, Mashgiz, 1958. 234 p. (Series: Its: Sbornik statey, vyp. 2) 5,000 copies printed.

Ed.: Kubachek, V. R., Engineer; Tech. Ed.: Dugina, N.A.; Ed. (Ural-Siberian Division, Mashgiz): Sustavov, M. I., Engineer.

PURPOSE: This collection of articles is intended for engineers, technicians, and scientific personnel.

COVERAGE: The articles describe improvements in the design of mining equipment which have taken place during the last 25 years at the Uralsmashzavod (Ural Heavy Machinery Plant) in Sverdlovsk. Designs are given for the booms of heavy-duty and super-duty excavators, for new oil-drilling machines, and for planetary gear trains for heavy machinery drives. The authors present methods of making design calculations for crushers, mechanisms for excavators and other machines.

Card 1/3

Design of Ore (Cont.)

1177

and for fabricated metal structures. Finally, results are given of model and strain-gauge testing of machine components.

TABLE OF CONTENTS:

Kubachek, V. R. Twenty-five Years of Designing and Producing Mining Equipment at Uralmashzavod	3
Satovskiy, B. I. Development of Excavator Manufacture at Uralmashzavod	15
Vinokurskiy, Kh. A. Booms for Heavy-duty and Super-duty Excavators Made at Uralmashzavod	28
Ryakhin, V. A. Determination of Dynamic Loads in Designing Dragline Booms	53
Anfimov, M. I. Planetary Reducing-gear Designs	89
Ryakhin, V. A. Static and Mechanical Characteristics of Hoisting and Thrust Motors for Excavators	125

Card 2/3

Design of Ore (Cont.)	1177
Stankov, N. V. New Drilling Equipment Made by Uralmashzavod	138
Muyzemnek, Yu. A. Inertia Forces of Gyrotory Crushers	150
Gokhberg, M. M. Method of Fatigue strength Design for Metal Machine Structures	157
Vinokurskiy, Kh. A. Designing of Metal Machine Structures for Operation Under Varying Loads	176
Muyzemnek, Yu. A. and Mazo, V. I. Model testing of Machine Components	216

AVAILABLE: Library of Congress

Card 3/3

GO/sht
March 16, 1959

VINOKURSKIY, Khaim Aronovich; ISAYEV, Timofey Yemel'yanovich;
RUDOISKATEL', Vladimir Vasil'yevich; YARTSEV, Grigoriy
Matveyevich; YASENEV, Dmitriy Andreyevich; ~~SATOVSKIY~~, Boris
Ivanovich; KUBACHEK, Vladimir Rudol'fovich; SHABASHOV, A.P.,
kand.tekhn.nauk, red.; DUGINA, N.A., tekhn.red.

[Walking excavators manufactured by the Ural Heavy Machinery
Plant] Shagailushchie ekskavatory Uralmashzavoda. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1958. 329 p.
(Excavating machinery) (MIRA 11:12)

S. M. V. K. Y. B. L.
DOMBROVSKIY, N.G., prof.; SATOVSKIY, B.I., inzh.

Expansion of excavating machinery industry in the U.S.S.R. Mekh.
stroil. 15 no.3:5-9 Mr '58. (MIRA 11:3)
(Excavating machinery)

SATOVSKIY, B.I.

Expanding excavating machinery building at the Ural Machinery
Plant. Shor.st.UZTM no.2:15-26 '58. (MIRA 11:12)
(Sverdlovsk--Machinery industry) (Excavating machinery)

RUDOISKATEL', Vladimir Vasil'yevich; SATOVSKIY, Boris Ivanovich;
YARTSEV, Grigoriy Matveyevich; SHABASHOV, A.P., kand.tekhn.
nauk, red.; YERMAKOV, N.P., tekhn.red.

[The ~~EKG-4~~ and ~~SE-3~~ excavators; operation manual] Ekavatory
~~EKG-4~~ i ~~SE-3~~; rukovodstvo po ekspluatatsii. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 271 p.

(MIRA 12:8)

(Excavating machinery)

25(5)

SOV/117-59-5-2/30

AUTHORS: Golubkov, K.A., and Satovskiy, B.I., Assistant Chief Designers, Engineers

TITLE: To Build the Best Machines in the World (From the Experience of the Uralmashzavod)

PERIODICAL: Mashinostroitel', 1959, Nr 5, pp 3-6 (USSR)

ABSTRACT: The article lists the Uralmashzavod production, already completed, current and planned. The importance of the Uralmashzavod is illustrated by the fact that in 1957, 75% of the ore in the USSR was processed by machines made by this plant, 80% of the oil was extracted by using Uralmashzavod machinery, etc. The following outstanding equipment items in the production or planning stages are listed; mining excavators with 3 to 8 cu m bucket capacity, walking excavators with 10, 14, and 20 cu m buckets (among them the biggest walking excavator in the world with a 25 cu m bucket and a 100 m jib). The designing of a walking excavator with a 50 cu m bucket and a 125 m jib has started. The plant is producing various presses, among them 30 thousand-ton stamping presses, 12 and 20 thousand

Card 1/2

SOV/117-59-5-2/30

To Build the Best Machines in the World (From the Experience of the Ural-mashzavod)

-ton horizontal presses, etc. The plant is also planning the production of a unit for a 2,286 cu m blast furnace, new oil well drilling installation types "Uralmash-9D" and "Uralmash-11DE", which may be transferred from one place to another in 3-5 days (instead of the 28 to 35 days needed now), etc. The high automation and mechanization level, the improved dependability, the introduction of pneumatic and hydraulic drives on a large scale, the use of electronic equipment, etc, will increase the productivity of the machines produced.

ASSOCIATION: Uralmashzavod

Card 2/2

SATOVSKIY, Boris Ivanovich; IARTSEV, Grigoriy Matveyevich; YASHNEV, Dmitriy Andreyevich [deceased]; TSVETKOV, Vladimir Nikolayevich; POLESCHCHUK, Pavel Iosifovich; DIDKOVSKIY, D.Z., otv.red.; KAUFMAN, A.M., red.izd-va; BOLDYREVA, Z.A., tekhn.red.

[Modern excavators for open-pit mining] Sovremennye kar'ernye ekskavatory. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. 1960. 423 p. (MIRA 13:11)
(Excavating machinery)

GAL'PERIN, M.I., doktor tekhn.nauk; SATOVSKIY, B.I.

"Bucket excavators" by N.G. Dombrovskii, S.A. Pankratov, Reviewed
by M.I. Gal'perin, B.I. Satovskii. Mekh. i avtom.proizv. 16 no.1:
57 Ja '62. (MIRA 15:1)

1. Glavnyy konstruktor Uralmashzavoda po ekskavatorostroyeniyu
(for Satovskiy).

(Excavating machinery)
(Dombrovskii, N.G.) (Pankratov, S.A.)

SATOVSKIY, B. I.

Results of testing the ESh-14/75 walker excavator. Sbor. trud.
MISI no.39:211-216 '61. (MIRA 16:4)

1. Zamestitel' glavnogo konstruktora Ural'skogo zavoda
tyazhelogo mashinostroyeniya imeni S. Ordzhonikidze.

(Excavating machinery—Testing)

SATOVSKIY, B.I., inzh., red.; DUGINA, N.A., tekhn. red.

[Design of heavy-duty machines] Konstruirovaniye krupnykh mashin; sbornik statei. Pod red. B.I.Satovskogo. Moskva, Mashgiz. No.2.[Excavators] Ekskavatory. 1963. 202 p.
(MIRA 16:12)

(Excavating machinery)

SEYFULLIN, Said Shagimerdanovich; MURALIN, Nurgazy Nur aliyevich;
SATPAYEV, K.I., akademik, otv. red. [deceased]; NESTEROVA,
I.I., red.

DELETED

1964

[Structural conditions governing the formation of the
Dzhezkazgan deposit] Geologo-strukturnye usloviia formi-
rovaniia mestorozhdeniia Dzhezkazgan. Alma-Ata, Nauka,
1964. 175 p. (MIRA 17:10)

SATPAYEV, K.I., akademik, glav. red. [deceased]; BOK, I.I., otv.
red.; NABOKOV, N.P., red.; SAGUNOV, V.G., red.;
TABYLDIYEV, K.T., red.; BRAILOVSKAYA, M.Ya., red.

[Geology and resources of agrochemical raw material of
Kazakhstan] Geologiya i resursy agrokhimicheskogo syr'ia
Kazakhstana. Glav. red. K.I. Satpaev. Alma-Ata, "Nauka,"
Kazakhskoi SSR, 1965. 214 p. (MIRA 19:1)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. Institut geo-
logicheskikh nauk.

SATPAYEV, K.I. [deceased]; SHCHERBA, G.N.

Methods and basic results of the combined investigation of the
Uspensk mobile depth zone in central Kazakhstan. Izv. AN Kazakh.
SSR. Ser. geol. 21 no.3:3-10 My-Je '64.

(MIRA 17:11)

1. Institut geologicheskikh nauk im. K.I. Satpayeva AN KazSSR,
Alma-Ata.

SATPAYEVA, Kh.K., kand.med.nauk

Osmoceptor reflexes affecting the blood circulation and respiration.
Vest.AN Kazakh.SSR 19 no.2:46-52 F '63.

(MIRA 16:5)

(RECEPTORS (NEUROLOGY))

(BLOOD—CIRCULATION)

(RESPIRATION)

BOCHKAREV, V.P., kand. geol.-miner. nauk; NIKITINA, L.G., kand. geol.-miner. nauk; SHAPIRO, S.M., kand. geol.-miner. nauk; EYDINOVA, N.M., st. inzh.; GOLOBOROD'KO, G.L., inzh.; PERLIK, G.P., inzh.; BANDALETOV, S.M., kand. geol.-miner. nauk; VLADIMIROV, N.M., kand. geol.-miner. nauk; SADYKOV, A.M., kand. geol.-miner. nauk; MALYSHEV, Ye.G., ml. nauchn. sotr.; BERKALIYEV, N.A., st. inzh.; EYDINOV, Yu.I., st. inzh.; MUKHAMEDZHANOV, S.M., kand. geol.-miner. nauk; ISABAYEV, T.T., st. inzh.; MOTOV, Yu.A., inzh.; KOLOTILIN, N.F., kand. geol.-miner. nauk; LAPIDUS, Zh.D., inzh.; SHOYMANOVA, M.M., inzh.; YAREMCHUK, C.S., inzh.; BARBOT, A. MARNI A.V., kand. miner. nauk [deceased]; MIKHAYLOV, B.P., st. inzh.; SATPAYEV, K.I., akademik, glava red. [deceased]; MEDOYEV, G.T.S., otv. red.; DMITROVSKIY, V.I., red.; SEMENOV, I.S., red.; BRAILOVSKAYA, M.Ya., red.; KORO LEVA, N.N., red.

[Irtysh-Karaganda Canal; engineering geological conditions]
Kanal Irtysh - Karaganda; inzhenerno-geologicheskie usloviia.
Alma-Ata, Nauka, 1965. 169 p. (MIRA 18:5)

(Continued on next card)

S/031/62/000/012/002/002
B142/B186

AUTHORS:

Satpayeva, T. A., Kalinin, S. K., Satpayeva, M. K.,
Marzuvanov, V. L.

TITLE:

Peculiarities of rhenium manifestation in ores from the
Dzhezkazgan deposit

PERIODICAL:

Akademiya nauk Kazakhskoy SSR. Vestnik, no. 12 (213),
1962, 58-65

TEXT: Re is widely spread in the copper deposit mentioned in the form of an independent mineral in a thin-dispersed state. The occurrence extends over the whole deposit and veinlets and spots are particularly frequent in highly mineralized sections. The rhenium mineral is bound to hypogenic bornite-chalcocite ores separated toward the end of the first copper mineralization period. In the solution that liberated pure bornite, the rhenium was, in part, highly concentrated, so that rhenium mineral of spongy structure was precipitated in the bornite. It was only toward the end of the bornite-chalcocite sedimentations that small amounts of the rhenium mineral were separated as finest, pure grains and

Card 1/3

Peculiarities of rhenium ...

S/031/62/000/012/002/002
B142/B186

constituted replacement structures in the bornite and in the accompanying rutile. The following properties were found: Color: pale pink - cream, on small magnification. On higher magnification, darker, brown, blurred spots became visible in the bright ground mass; they were identified by electron microscope as finest intergrowths of rhenium mineral with bornite. Reflecting power: $\sim 30\%$ in the bright sections, 26-27% in the dark spots, depending on the wavelength. Microhardness: 208.7-281.0 kg/mm². Optics: very weakly anisotropic. Etching: concentrated HNO₃ does not change the bright parts of the Re mineral, but only the dark spots. 20% KCN solution colors the surface slightly brown. A local spectrum analysis showed that the Re to Mo ratio was more stable than the ratio of Re to other ore-forming elements. The chemism could not be determined since the x-ray spectrum microanalyzer covers a volume of 3-10 μ^3 which, in the case of Re mineral, already comprises bornite and chalcocite inclusions. The Re mineral showed the same structure in the polarising and the electron microscopes: finest Re mineral veins at the edge of the bornite grains are entangled, and increasingly so toward the middle, forming a dense network with the bornite in its meshes. This makes it impossible to isolate the Re mineral chemically, hence the measured

Card 2/3

Peculiarities of rhenium ...

S/031/62/000/012/002/002
B142/B186

physical data are of doubtful dependability. A study of the Re mineral intergrowths with rutile might help here, but hitherto it has been possible to render them visible, only by immersion in oil, which made the measurements difficult. The results show that this is an independent Re mineral for which the name "dzhezkazganite" has been proposed. There are 33 figures and 2 tables.

ASSOCIATION: AN KazSSR (AS KazSSR); Dzhezkazganskiy gorno-metallurgicheskiy kombinat (Dzhezkazgan Mining and Metallurgical Combine)

Card 3/3

SATPAJEVA, M.K.

Electron microscopic study of the rhenium mineral from the
Dzhezkazgan deposit. Vest. AN Kazakh. SSR. 22 no.8:36-44
Ag '65. (MIRA 18:9)

SATPAYEVA, M.K.

Electron microscope studies of ores in polished metallographic sections. Vest.AN Kazakh.SSR 18 no.11:79-82 N '62.

(MIRA 15:12)

(Electron microscopy) (Ores)

TRET'YAKOV, V.G.; SATPAYEVA, M.K.

Mineralogical composition of ores in the Nurbay deposit (south-western Lake Balkhash region). Trudy Inst.geol. nauk AN Kazakh. SSR 7:148-155 '63. (MIRA 17:9)